-If you wish to clean up an old piece of ground that is filled with coarse grass, weeds and briars, turn in the sheep.

-A little borax put in the water in which searlet napkins and red-bordered towels are to be washed will prevent them from fading.—N. Y. Herald.

--For chapped lips, beeswax dissolved in a small quantity of sweet oil, by heating carefully. Apply the salve two or three times a day, and avoid wetting the lips as much as possible. - Savan-

-In buying a cow find out for your self if she is what you want. Don't take anybody's word for it. A mean cow is such an intolerable nu sance that many men are strongly tempted to strain a point in order to get rid of her. -Hartford Courant.

-Too many, in breaking their horses put them immediately to work. This custom, while effective, destroys some what the the temper and action of a horse. The most humane and profitable course to pursue is to make the work light at first, gradually increasing it until the full capacity of the horse reached-Prairie Farmer.

-An exchange thinks a good substitute for the major portion of milk feed to calves can be made at a small cost as follows: One-half peck ground linseed, one peck of ground corn, one peck of ground oats, one peek of wheat bran; mix thoroughly and boil one pint of the mixture in three gallons of water, stirring often. After the first three days this can be almost wholly fed to calves, with only a quart of skim milk at each feed.

-Lemon Pudding: Beat the yelks of two eggs in a pudding dish; add two cupfuls of sugar; dissolve four tablespoonfuls of corn starch in a little cold water; stir into it two teacupfuls of boiling water; put in the juice of two lemons with the grated peel; mix all to-gether with a teaspoonful of butter; bake about fifteen minutes. When done spread over the top the beaten white two eggs, previously sweetened with white sugar. Let it brown a moment in the oven. Serve either cold or hot. -Boston Budget.

-Chicken jelly for invalids: Half a raw chicken pounded with a mallet, bones and meat together; cover with cold water and heat very slowly in a covered vessel. Let it simmer until the meat is in rags and the water reduced one-half. Strain and press through a collander or coarse cloth. Season to taste and return to the fire for five minutes. Skim when cool. Keep it on ice and give it to the patient cold. For a change the jelly can be made into a sandwich with thin slices of bread and butter and will be found very nourishing .- The Household.

-A correspondent writes: "I saw : novel way of mending a woolen dress in which a round hole had been torn and where only a patch could remedy matters. The frayed portions ground the tear were carefully smoothed, and a piece of the material, moistened with very thin mucilage, was placed under the hole. A heavy weight was put upon it until it was dry, when it was only possible to discover the mended place by careful observation." Surely worth while trying, for patches are premeditated poverty. It would, however, probably only answer for mending the skirt of a dress, -San Francisco Chron-

"KYANIZING."

The Process by Which Posts Are Made Indestructible.

In agricultural and other journals thirty or forty years ago, much was said of "Kyanizing." a process by which that if this manure is drawn out daily wood is rendered insusceptible of decay.

How long the process had then been more beneficial effects will be visible in slapping them together and holding known, the writer is unaware; in the United States Patent Office report of 1861, it is stated that Mr. Kyan, of England, endeavored "many years ago" to have it generally adapted as a means of preserving ship timber. Originally, a solution of corros ve sublimate was forced into the wood, but other and less expensive age its were afterward em-ployed with equal success. Sulphate of iron, or coppe as, sulphate of copper, or blue vitriol and chloride of zine are some of the chemicals thus used. philosophy of the process is, that the disumen contained in the wood, a substance similar in properties to white of egg. possibly indentical with it, and peculiarly liable to decay, is converted by the chemicals into an insoluble compound very much as the albumen or gelatine of hide is changed in the process of tanning. Thus rendered insolu-ble, instead of being, as before, an inciting cause of rotting of the woody fibre, it surrounds and protects every cell and particle with a water-proof indestructible coating, and so prevents

On the Slater farm at Greece Center. is a board fence built in 1852, the posts of which were Kyanized There was at that time an establishment in Rochester where the process was carried on, but by whom, or how long a time. I do not know. Probably business enough was not done to make it a financial success. Mr. Gilbert Kishlar, whose father owned the Slater farm, and built this fence, informs me that some of the posts were elm, too tough, and some were chesinut too brittle and worm-eaten to split. They were sawed tapering from six inches square at one end to two by six at the other. The chemicals, said to have been copperas, with an admixture ingredients, the latter of some other possibly of no great utility, were forced by machinery, while boiling hot, into the pores of the wood, until the timber was perfectly saturated throughout. On a small scale, perhaps boiling the butt ends of the posts in a solution of copperas, might answer, several posts being stood upright in a large kettle and treated at once. The posts of the fence in question were set in holes varying from two and a half to three feet deep, small stone being used to fill in. Coal-tar was put on the ends of the boards and across the centers where nailed to the posts. The fence now, is fully thirty-two years old, but Mr. Kishlar declares that but for the preparation many of the posts would have lasted not more than five years.—American Rural Home.

MANURE

tome Speculations Relative to Its Man facture and Use.

One of the most important questions affecting the future welfare of the farmer is the question of keeping up the fertility of the soil. If farming is so conducted that the farmer is continually exhausting his capital, the soil, bankruptcy can only be a question of time. If the farmers should grow the ordinary rotation of crops, selling off the farm all the fruits, vegetables, grass, straw and grain grown, it is evident that, while he would be selling his products in their cheapest, least valuable forms, he would be reducing constantly the amount of food for crops in his soil, diminishing its capacity for producing future crops. The farmer who consumes on the farm only what is necessary to feed his family and such animals as are needed to work the farm and supply the family with such meat, milk, etc., as it needs, selling the remainder, is reducing the farm's fertility a little less rapid, but none the less certainly. The farmer who works enough stock to consume all the hay, straw, corn, oats and barley, converting all of these products into beef, mutton, wool, milk, pork, eggs, etc., and selling them in such forms, generally receives more money for his products and retains a larger percentage on the farm to feed future crops, than by any other disposition he can make of his farm's products.

There is still another way: The farmer who converts his products into animal forms, selling in their crude state only his wheat, potatoes, beans and fruits, purchasing and feeding enough meal, middlings, oil meal, etc., to equal the plant food sold, and earefully saves and judiciously applies the manure to growing crops, may accumulate money and keep his principal, the ingredients of crops in his soil unimpaired. After having done all of this many farmers really increase the fertility of their soil, under crops, by a judicious purchase and use of commercial fertilizers, some forms of nitrogen, phosphoric acid and potash. When a farmer is able to do all of this he is a

successful farmer.

Next to the question of making all the manure consistent with true economy, it becomes a question of hardly less importance how best to save and use the manure. Forty or fifty years ago, while the farmer understood something of the value of the solid excrements of animals, but little effort was made to save the liquid excrements Since then chemistry has taught him the value of the latter, and considerable effort is made to save them by using litter under the animals to absorb their liquids, or by draining them iato gutters supplied with absorbents. Doubtless few farmers make all necessary efforts to save the urine voided by their domestic animals, but progress has been made in this direction. But how shall the manure be saved

from loss through decomposition, evap-

oration, solution, etc.? Forty years ago much was said about composting manures, mixing them with absorbents, so that decomposition would be slow, and the volatile parts, the ammonia especially, would be taken up by the absorb ents. Practical farmers found that this involved too much labor, handling over the manure and absorbents too many Finally, practical farmers conceived the idea of conserving manure by applying it to the soil as fast as and allowing the soil to act as an absorbent. The greater bulk of the manure made on the farm is when the animals are up from pasture, from the first of November to the first of May, and a large proportion of farmers apply this manure to sod land for corn. Considerable experience has satisfied them the next seasor keeping it in the barn yard and apply-ing it in the spring. We have been assured by farmers that have commenced in November drawing out and spreading their manure on sod, contin-uing it up to the time of ploughing for corn in May, that the best corn in the field was where the first manure was applied and the corn diminished gradually to the last application before ploughing. The manure can gain ploughing. The manure can gain nothing in plant-food by lying in a pile in the barn-yard or under a shed or in a barn-ceilar, and it must inevitably

lose something."

Will it not waste more where spread out upon a sod? Experience says not. The small proportion of ammonia re leased by slow decomposition is probably absorbed by the moisture present and gradually washed into the soil, and the soluble portions are also washed in. Then the effect of the manure as a mulch s beneficial. Scientists have not satisfactorily explained the good effects of mulch, summer and winter, upon soil, but experience has borne witness to it. For gardening operations of many kinds it seems quite important that stable manure should be rotted down fine, but for ordinary farming purposes it is seldom necessary. Well-rotted manure undoubtedly costs several times more than crude manure, and the ex tra cost is only returned where the products are much more valuable than

ordinary farm crops
The manure made through summer appears to be used to best advantage as a top dressing for wheat. It is generally applied after ploughing and harrowed in. Perhaps, if applied upon the surface just before drilling, it would be quite as beneficial, if it would not in-terfere with the drilling. Commercial fertilizers have generally been found most useful when drilled in with the seed. That, with a great many farm-ers, they have added very much to the yields of wheat, barley, oats, corn, beans, etc., we have had abundant evidence during the last twenty-five years. On some soils they do not appear to be effective. What soils they will benefit and what not not can only be determined by experiment.-Rural Home.

-Pork Cake: One pound of pork chopped fine, two cupfuls of boiling water, three cupfuls of coffee sugar, one cupful of molasses, seven cupfuls of

OF INTEREST TO LADIES. ort Bits of Information Concerning the

Prevailing Fash ons Irish poplins are again in fashion. Yellow flowers are very fashionable.

Color plays an important part in fancy dress bonnets. The new evening gloves are as long

r longer than ever. Ridley's milliners are already at work n Easter bonnets and hats.

The new spring hats are very high in the crown and narrow in the brim. Ribbons striped in canvas gauze and watered silk come for bonnet trim

Lace bonnets will be much woru as oon as the weather will permit their

The new capote bonnets are of me dium size, and are very quiet and modest in effect.

Great bunches of flowers, all of one kind, are favorite hat and bonnet decorations this spring.

Braid and embroidery in the greatest

imaginable variety of patterns adorn the new jersey jackets.

The peak-brimmed poke bonnet reappears among spring millinery impor-

tations and productions. Small sunflowers on flexible stems nod over the crowns of many of the new im-

ported hats and bonnets. Soft Surah satin and taffeta searfs for trimming bonnets come in broad stripes

of soft shaded color.

Spring velvets come in all the new shades of mastic, tan, brick red, Russian green, and gray and brown shades.
Wide tinsel braids put on in bands and long looped cabbage bows are the favorite trimmings of spring hats.

etamine ribbons Canvas woven linen shot with bars of gold thread trim some of the new Paris bonets and hats.

The wild bushiness of the frizzled bang s abated unt l now it is reduced to a modest waved fringe on the forehead. New silk jerseys are beautifully beaded with jet in various designs, and sometimes in patterns ecvering the whole garment.

Some of the new cashmere gloves have the long wrists embroidered in chain stitch on the closed tops with silk of a paler shade.

Silver-white wings, a la Lady Teazle, are coming in vogue for evening toilets. They are preferred to powder, which is

Upright jabot bows in front of a bunch of wedding flowers, which tower above the high crown of the hats, are the feature in spring millinery. Some of the new spring hats have

high Tyrolean crowns and narrow brims, looped very high on one side with a space in the soop for the trimmings.

New spring wraps for dressy toilets are covered with embroidery and jet beading, trimmed with ruffles of lace. and in modified dolman mantle forms. All the trimmings of hats and bonnets for early spring wear are placed directly in front over the forehead, on the ore part of the crown, and nower high above the same.

White hair is so fashionable that ladies are ordering white wigs to wear at evening entertainments, or they 'use powder to excess on the puffs and loops of their ever-growing higher and higher

coiffures.

The colors in new silk gloves range from dark to pale shades of modes, tan. ensset, and nut brown from filbert and hazel to chestnut, golden brown, grays from slate to pale Russian, and many intermediate tints of gray, blue, amber, and mastic. - N. Y. Sun.

SURREPTITIOUS RIDESL

Tramp Discusses the Various Method

"This is terribly bad weather to ride on the bumpers," said a sorrowful-looking tramp as he endeavored to thaw them in his arm-pits. "It's a hard place to ride, because a fellow has to hold on all the time. If he should let go once he would drop off, and that would be the last of him. What do we ride on the bumpers for? 'Cause that's about the only place on a train a fellow can get these days where the brakemen won't bother him. The train men stick pretty close to the caboose this cold weather. If they would see one of us gentlemen on the top of a car, though they'd come out long enough to put him off. So we ride on the bampers and they don't see us. When the train stops we hop off, for the men come out then, and when it starts up we jump on again. It's tough sometimes, though. because a bumper is not upholstered like a seat in a palace car. Delaware

a fellow, because they've all got little platforms on both ends, and a traveler can ride on them like a daisy." "Some fellows ride on the trucks under the cars," continued the tramp, as he blew on his hands again. "It's a hard place, though, it's a district the continued the trucks under the continued the trucks under the continued to th he blew on his hands again. "It's a hard place, though: it's so dirty. An other place is on a passenger train on the first platform. The engineer and fireman see us, but they don't care. It's the brakemen who bother the life out of us. Now, a person would think the

and Lackawanna cars are the best for

first platform a good place to ride, but it isn't. The cinders are terrible. We have to fight 'em every minute. They get in our eyes if we keep them open, and if we shut our peelers the hot einders fall on our broadcloth and burn

hôles in our garments.
"You've heard of the baker-shot racket, havent you? No. That's queer. You see we travelers sometimes ge bungry, and then we work the bakery We go into a bakery and ask for a job, pretending we're first-class bakers just out of work. We go around in the shop looking with the eye of a critic at the stuff the men are baking. as if we knew all about it, and help our-selves to fresh cales and good things, just to try 'em, you know. The men don't care, because we're bakers. I've been in many a bake-shop and helped myself to all I wanted, when if they knew I was a moulder and not a baker they would kick me out. They doa' generally want to hire a man just then, but when we do strike a job we work the boss for a small loan, if we can, and promise to be around the next morning ready for business. The next morning we are generally trying the dodge or some other bake-shop.—Ciercland Her-ald. SHAKESPEARE.

The Money-Lender Who Did Not Appreciate the Dramatic Ability of a Noted Playwright.

A certain Jew money-lender, once upon a time, took the Garrick Theate: in Leman street, Whitechapel, and, to make a good beginning, opened it with "Hamlet," a certain popular West End tragedian being engaged to sustain the role. The theater was in very low repute at the time, even in its immediate neighborhood; and on the opening night he sent forth complimentary admissions to all the principal tradespeople around. Now, this tra-gedian followed the old traditions of the part, and went around in the second et with "his hose ungartered" hanging down his leg. When Mr. Moses, as we'll call him, caught sight of this from the back of the boxes. he rushed round behind the scenes and furiously assailed the prompter.
is the meaning of this?" he he cried. Vat does dat man mean by not tying up his stockings? I was never so ashamed of anything in all my life. There's Mrs. Abrahams, the fruiterer, and Mrs. Jacobs, the fishmonger, and all the elite of the neighborhood in; it

will ruin me "But it is quite right, sir," said the rompter, showing him the book. Mr. Moses put on his spectacles and xamined the passage. "Who wrote

examined the passage. "Who wrote this play?" he cried, more wrathfully han ever. "Why, Shakespeare, sir," answered

the astonished functionary. "Then," cried Mr. Moses, shaking

his forefinger, "you may tell Mr. Shakespeare that he'll never write another play for my theayter."—London Graphic.

A Little Misunderstanding.

A lady who had married a farmer returned to visit her friends in the city, and one lady was quite anxious to know about farm life.

"Don't you get lonesome away out in the country?" she asked.

"Oh, no," was the reply; "farmers' wives are always busy, and don't have

time to be lonesome."
"Is there anybody about the house?" "Of course; we employ quite a num-ber of people, especially in harvest, and I see them at meal time every

day. "You don't have to be very stylish, do you?'

"Oh, no; all of the people are just plain country folks, and you know farmers always eat with their hands." "You don't say so; is that really true?

"Certainly, it is." -What do they do that for? Can't the get knives and forks in the coun-try?"

The farmer's wife gasped and choked and stopped talking Merchant Traveler.

Mr. A. G. Alford, Junior Vice Depart-ment Commander of Md., G. A. R., Baltimore, Md., writes: "I have kept St. Jacob Oil by me and always found it a ready remedy for pains, aches and bruises. When suffering terribly a few weeks since with an ulmrated tooth, I could not get any rest and I applied it. I was instantly relieved, and now suffering ceased from that time.

"Anz. you a little French girl?" they asked a dark-eyed miss, who was tripping across a steamer's deck. "No," said she; "Pm a Methodist."—Harger's Basis.

Young Men, Rend This.

THE VOLTAIC BELT CO., of Marshall, Mich., offer to send their celebrated ELECTRO-VOLTAIC BELT and other ELECTRIC APPLIANCES on trial for 30 days, to men (young or old afflicted with nervous debility, loss of vital-ity and all kindred troubles. Also for theuity angail kindred troubles. Insertor recurrent matism, neuralgia, paralysis and many oth-er diseases. Complete restoration to beath, Agor, and manhood guaranteed. Norisk in-curred, as 30 days' trial is allowed. Write them at once for illustrated pamphist, free.

CHIMNEY sweeps prefer to wear dark soots. This smutch can be said in their invor.—Maple Leaf.

of the arethra, speedily and portramently cured by our improved methods. Pampuod, references and terms, two three-censtamps. World's Dispensary Medical Association, 663 Main.Street, Buffalo, N. Y.

in these "shutting-down" times it is evi-lent that ten mills do not make a cent.— Lynn Item.

It takes money to start a business, but it will stop without any COAT SLEEVES.

ses, and How They are Me

cuts are made by cutting the sleeve an inch and a half too long, then ripping

layers, or of canvas in one or two layers, quite plain or wrought with gilt, are put in the sleeves and collars of dresses. —Harper's Bazar.

MAN REME The Distinctive Features of Ladie Coat sleeves still prevail, and are cut to conform more closely to the arm at the top than they were last season; indeed, there is scarcely any fulness when they are sewed in the armhole. If the high effect is desired, instead of giving it by inside padding, it is now made by a cap outside the sle-ve consisting of three or four bias folds of the material passed under the arm and lapping on a curve on top. The cuffs are exceeding-ly simple, and nothing detracts more from style than a bunchy trimming about the wrists. Some of the prettiest

the suside seam, turning the extra length backward, and facing it with velves; this gives a pretty revers, which can be made very dressy by gathering lace inside. The new way of putting lace insieeves is to have two frills, each containing seven-eighths of a yard of lace that there are the seven way of putting lace in sieeves is to have two frills, each containing seven-eighths of a yard of lace for three mon used Ely's Cream Bear for three

not quite three inches deep; these are for three months a gathered to lap, the upper frill nearly covering the lower, and most of the fullness being massed at the outside seam of the sleeve. A small, tightly-strapped bow of ribbon is set on the inside seam at the wrist of some sleeves; effected a couply, when the sleep in the sl there are also simple bands of bias vel-vet three inches wide set inside the cream Baim sleeves at the wrist, and coming out genery oased upon

like under-sleeves; these are to match military collars. When lace frills are not used, folds of silk muslin in three

Downright Cruelty.

To permit yourself and family to

With sickness when it can be preven nd cured so eastly With Hop Bitters! ! !

Repetition is sometimes the only way to impress a truth upon the mind. Accordingly take notice that Dr. Pierce's "Pleasant Purçative Pellets," (the original Little Liver Pills) continue to be wonderfully effective in cases of sick and nervous headache, constipation, indigestion, rush of blood to the head, cold extremities, and all ailments arising from obstruction of the bodily functions. Their action is thorough yet gentle, and the ingredients being entirely vegetable, they can be taken with impunity into the most delicate stomach. All druggists. Having experienced a great deal of "Trouble!" from indigestion, so much so

that I came near losing my My trouble always came after eating any

However light And digostible. For two or three hours at a time I had to

through the most Exerciating pains, "And the only way I ever got"

"Your father is entirely hald now, isn't he?" said a man to the son of a millionaira "Yes," replied the youth, sadly, "I'm the only heir he has left."—N. Y. Herati.

PIRE'S TOOTHACHE DROPS cure in 1 minute, 25c Glean's Sulphur Soop heals and beautifies. See German Cons Remover kills Corns a Bur.iona

"Onder SLATE" is the injudicious ad-ice suspended before certain coal offices.

When everything else fails, Dr. Sage's Catarrh Remedy cures.

In view of the harmful results which

so frequen'ly attend the use of so-called

patent or proprietary cough syrups con-

taining morphia, opium and other

equally dangerous drug;, the under-

signed, physicians of Maryland, take

pleasure in endorsing the official opin

Cox, analytical chemist, of Washington,

a perfectly harmless, but at the same

time an original and most effective

alike for being entirely vegetable-free

from opiates, poisons and narcotics-

and for its prompt efficacy, as demon

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CHAS. W. FILLER, M. D.,

JAMES GORE, M. D.,

St. Vincent's He

Physician to Fire Department.

Port Physicis

BALTIMORE, MD., Feb. 12, 1885.

strated by practical tests.

To the Public:

A Cough, Cold, or Some Throat should not be neglected. Brown's Bronchial Troches give prompt. edef. 23 cts. abox. Was by throwing up all my stomach contained. No one can conceive the pains that I had to go through, until TOMATORS were formerly called "love apples." They are certainly very soft and easily "masticd."

I was taken! "So that for three weeks I

y in bed and Could eat nothing! My sufferings were so that I called two doctors to give me something that would stop the pain; their

Efforts were no good to me

At last I heard a good deal "About your Hop Bitters!

And determined to try them." Got a bottle-in four hours I took the

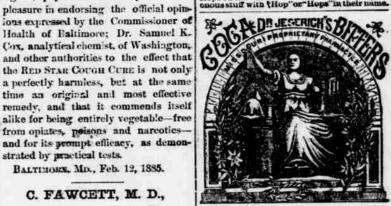
Next day I was out of bed, and have not

We, Too, Have Tested It. een a "Siek!"

"Sick!"
Hour, from the same cause since.
I have recommended it to hundreds of others. You have no such
"Advocate as I am."—Geo. Kendall,
Allston, Boston, Mass.
Columbus Advocate, Texas, April 21, '83,
Dear Editor:—I have tried your Hop Bitters, and find they are good for any complaint. The best medicine I ever used in my family.

II. TALESKE.

None genuine without a bunch of greet tops on the white label. Shun all the vile pois nous stuff with thop"or"Hops"in their name



THE UNIVERSAL NERVE AND BRAIN TONIC. THE CREATEST

Nerve and Brain Tonic

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DRIVEN FROM Baltimore County, Maryland JOHN J. CALDWELL, M. D., Author of "Electro-Therapentics," &c., and Member of Medical Societies of New York, Brooklyn and Bultimore.

For centuries it has been contended that a cough medicine to be effective must contain morphia, oplain, or some other squally dangerous drug, and to-day nearly every cough nakture in he market has for its base some one of these deadly poisons. A purely vegetable and as the same time efficacious cough cure has been considered an impossibility. The harmful and at times fatal results attending the use of morphia and opinus cough mixtures are of common occurrence everywhere, and in every part of the Union deaths have, according to the testimony of physicians and converse, resulted from the use of these dangerous pregnations. It is for this reason that medical authorities and leading public mea speak so enthusiastically of the importance and value of the discovery of Red Stare Cough Care. Governor McLane and Attorney-General Roberts, of Mary Landwayer Laterone and Petrameter Advence, of Balaria and Agents & Wanted A new extracts from the hundreds of, endorremannial ready received;
Gen. Ben.J. F. Buttler, says: "It is the meet timely book that has been published, and as a piece of book making its execution is very remarkation, and in a letter accompanying." I think it will do the same that the book to Fresident Ar." I think it will do the same that the same tha

A. X. K .- Q.

Men Think

they know all about Mustang Linment. Few do. Not to know is